WAR 2000 CT WAR 2000 CT

PATENT

ATTORNEY DOCKET: 59285.000004

MAR 3 1 2006

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number

10/552,656

Confirmation No.:

1937

Applicant

Jacob ALBRETHSEN, et al.

Filed

: October 11, 2005

Title

A METHOD FOR DETECTION OF COLORECTAL CANCER IN

HUMAN SAMPLES

TC/Art Unit

Unassigned

Examiner:

Unassigned

Docket No.

59285.000004

Customer No.

21967

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants submit attached Form PTO-SB/08A (modified) for consideration and request the references cited therein be made of record by the U.S. Patent and Trademark Office in the above-captioned application.

In accordance with 37 C.F.R. § 1.98(a)(2)(ii), copies of cited U.S. patents and/or U.S. patent application publications are not being provided.

Some of the attached documents were cited by the International Patent Office in the International Search Report dated November 22, 2004 of the corresponding application and relevance as asserted by the Searching Authority is indicated on the enclosed copy of the Search Report.

Applicants respectfully point out that the submission of the listed references in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made by Applicants.

PATENT

ATTORNEY DOCKET: 59285.000004

For the convenience of the Examiner in considering the cited references, a copy of each of the cited references is enclosed with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either present on the copies of the cited references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form SB/08A with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

By:

Respectfully submitted,

HUNTON & WILLIAMS LLP

Registration No. 28,562

Dated: March 31, 2006

Hunton & Williams LLP
Intellectual Property Department

1900 K Street, N.W. Suite 1200

Washington, DC 20006

(202) 955-1500 (telephone)

(202) 778-2201 (facsimile)

SA/asc

		PATE	NT		
	☐ PROVISIONAL □ ☑ UTILITY				DESIGN
	U.S. Application No.:	10/552,656 October 11, 2005	· Date:	March 31, 2006	PCT
	Filing Date: Client/Matter No.: Inventor(s): Jacob A	59285.000004	Client:	Colotech A/S SA/asc	
10.00			THE PART OF		
	The following has been re stamped hereon:		· 大学 学生的		ECIES'
	The following has been re stamped hereon: Information Disclosu PTO/SB08 A listing to 12 Foreign Patent Do	ceived in the U.S. Patent a re Statement seveny-four (Listing 24 Doct cuments and 8 Non-Patent I	and Trademai	rk Office on the date	ECIES
	The following has been restamped hereon: Information Disclosu PTO/SB08A listing to	ceived in the U.S. Patent a re Statement seveny-four (Listing 24 Doct cuments and 8 Non-Patent I	and Trademai	rk Office on the date	ECIES
	The following has been re stamped hereon: Information Disclosu PTO/SB08 A listing to 12 Foreign Patent Do	ceived in the U.S. Patent a re Statement seveny-four (Listing 24 Doct cuments and 8 Non-Patent I	and Trademai	rk Office on the date	ECIES

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known				
Application Number	10/552,656			
Filing Date	October 11, 2005			
First Named Inventor	Jacob ALBRETHSEN, et al.			
Group Art Unit	Unassigned			
Examiner Name	Unassigned			
Attorney Docket Number	59285.000004			

U.S. PATENT DOCUMENTS							
		U.S. Patent Doc	ument	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevan	
Examiner Initials *	Cite No.1	Number Kind Code ² (<i>if known</i>)		of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
	1.	5,766,624		Janoff, et al.	06-16-1998		
	2.	6,455,668		Mack, et al.	09-24-2002		
	3.	2001/0044113 A1		Chapkin, et al.	11-22-2001		
	4.	6,329,340		Bougueleret, et al.	12-11-2001		
						· · · · · · · · · · · · · · · · · · ·	
			ļ				
			ļ <u>.</u>				
•							

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation Yes or No	
	5.	wo	99/11663	A1	Bougueleret, et al.	03-11-1999		
	6.	wo	01/25791	A2	Yip, et al.	04-12-2001		
	7.	wo	01/64835	A2	Tang, et al.	09-07-2001		
	8.	wo	02/059377	A2	Mack, et al.	08-01-2002		
	9.	wo .	02/068677	A2	Mack, et al.	09-06-2002		
	10.	wo	99/04265	A2	Old, et al.	01-28-1999		
	11.	wo	01/36977	A2	Watkins	05-25-2001		
	12.	wo	01/59122	A1	Sundaresan, et al.	08-16-2001		
	13.	wo	98/34636	A1	Inomata, et al.	08-13-1998		English Abstract, Specification in Japanese
	14.	wo	98/42736	A1	Hochstrasser, et al.	10-01-1998		
	15.	wo	99/00502	A1	Yanofsky, et al.	01-07-1999		
	16.	wo	00/55633	A2	Mack, et al.	09-21-2000		

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark hee if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Substitute for form 1449A/PTO Complete if Known **Application Number** 10/552,656 INFORMATION DISCLOSURE October 11, 2005 Filing Date STATEMENT BY APPLICANT Jacob ALBRETHSEN, et al. First Named Inventor Unassigned Group Art Unit

(use as many sheets as necessary)

Examiner Name Unassigned 59285.000004 Attorney Docket Number Sheet of

OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
	17.	Spruessel, et al., "Tissue Ischemia Time Affects Gene and Protein Expression Patterns within Minutes Following Surgical Tumor Excision", BioTechniques, Vol. 36, No. 6, pg. 1030-1037, June 2004.				
	18.	He, et al., "Protemic Analyses of Arsenic-Induced Cell Transformation with SELDI-TOF ProteinChip® Technology", Journal of Cellular Biochemistry, Vol. 88, pg. 1-8, 2003.				
	19.	"ProteinChip Arrays: General Purpose Arrays (IMAC30, IMAC3, CM10, WCX2, Q10,SAX2, H50,H4, NP20, Au_gold)", Internet Article, 'Online! XP002298533 Retrieved from the Internet: URL:http://web.archive.org/20031204073123/http://www.ciphergen.com/products/pc/arrays_cons/arrays/general.asp				
	20.	"ProteinChip Arrays: General Purpose Arrays (CM10, WCX2, SAX2, IMAC3, H4, H50, NP20, Au_gold)", Internet Article, 'Online! XP002298530 Retrieved from the Internet: URL:http://web.archive.org/web/20030202042309/http://www.ciphergen.com/products/pc/arrays_cons/arrays/gene ral.asp				
	21.	Ye, et al., "Preliminary Screening and Identification of a Urinary Protein Biomarker for Ovarian Cancer with SELDI- MS Technology" Cancer Epidemiology Biomarkers and Prevention, Vol. 11, No. 2 Part 2, pg. 1189s, October 2002.				
	22.	Wang, et al., "Detection of Cancer Biomakers by SELDI Proteomics Technology from Serum in Colorectal Carcinoma", Proceedings of the American Association for Cancer Research Annual Meeting, Vol. 44, July 2003, pg. 1262, XP001182938 & 94 th Annual Meeting of the American Association for Cancer Research; Washington, DC, USA; July 11-14, 2003.				
	23.	Drake, et al., "SELDI-TOF-MS Profiling of Serum for early Detection of Colorectal Cancer", Digestive Disease Week Abstracts and Itinerary Planner, Vol. 2003, April 2003, page abstract No W134, XP008036316 & Digestive Disease 2003; Orlando, FL, USA; May 17-22, 2003.				
	24.	International Search Report in International Application No. PCT/DK2004/000263, mailed November 22, 2004.				
			-			

Examiner		Date	
		Considered	
Signature	•	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.